INDEX

Borrell, M. *See* Yoon, Borrell, Park & Leal

Clavin, P. & Williams, F. Asymptotic spike evolution in Rayleigh–Taylor instability, 105–113

Craster, R. V. *See* Balmforth, Craster & Rust

De Stefano, G., Goldstein, D. E. & Vasilyev, O. V. On the role of subgrid-scale coherent modes in large-eddy simulation, 263–274

Di Leonardo, R., Ianni, F. & Ruocco, G. Flow between rotating finite disks with a closed end condition studied by heterodyne photon-correlation, 27–36

Faltinsen, O. M. *See* Greco, Faltinsen & Landrini

Ferziger, J. H. *See* Shih, Koseff, Ivey & Ferziger

Goldstein, D. E. *See* De Stefano, Goldstein & Vasilyev

Goldstein, M. E. & Leib, S. J. The role of instability waves in predicting jet noise, 37–72

Greco, M., Faltinsen, O. M. & Landrini, M. Shipping of water on a two-dimensional structure, 309–332

Grötzbach, G. *See* Otić, Grötzbach & Wörner

Haller, G. An objective definition of a vortex, 1–26

Ianni, F. *See* Di Leonardo, Ianni & Ruocco

Ivey, G. N. *See* Shih, Koseff, Ivey & Ferziger

Kasimov, A. R. & Stewart, D. S. Asymptotic theory of evolution and failure of self-sustained detonations, 161–192

Koseff, J. R. *See* Shih, Koseff, Ivey & Ferziger

Ladd, A. J. C. *See* Nguyen & Ladd

Landrini, M. *See* Greco, Faltinsen & Landrini

Leal, L. G. *See* Yoon, Borrell, Park & Leal

Leib, S. J. *See* Goldstein & Leib

Liang, H. & Maxworthy, T. An experimental investigation of swirling jets, 115–159

Maxworthy, T. *See* Liang & Maxworthy

Meiburg, E. *See* Payr, Vanaparthy & Meiburg

Nguyen, N.-Q. & Ladd, A. J. C. Sedimentation of hard-sphere suspensions at low Reynolds number, 73–104

Otić, I., Grötzbach, G. & Wörner, M. Analysis and modelling of the temperature variance equation in turbulent natural convection for low-Prandtl-number fluids, 237–261

Park, C. C. *See* Yoon, Borrell, Park & Leal

Payr, M., Vanaparthy, S. H. & Meiburg, E. Influence of variable viscosity on density-driven instabilities in capillary tubes, 333–353

Phillips, W. R. C. On the spacing of Langmuir circulation in strong shear, 215–236

Ruocco, G. *See* Di Leonardo, Ianni & Ruocco

Rust, A. C. *See* Balmforth, Craster & Rust

Saric, W. S. *See* White & Saric

Shih, L. H., Koseff, J. R., Ivey, G. N. & Ferziger, J. H. Parameterization of turbulent fluxes and scales using homogeneous sheared stably stratified turbulence simulations, 193–214

Stewart, D. S. *See* Kasimov & Stewart

INDEX

Borrell, M. *See* Yoon, Borrell, Park & Leal

Clavin, P. & Williams, F. Asymptotic spike evolution in Rayleigh–Taylor instability, 105–113

Craster, R. V. *See* Balmforth, Craster & Rust

De Stefano, G., Goldstein, D. E. & Vasilyev, O. V. On the role of subgrid-scale coherent modes in large-eddy simulation, 263–274

Di Leonardo, R., Ianni, F. & Ruocco, G. Flow between rotating finite disks with a closed end condition studied by heterodyne photon-correlation, 27–36

Faltinsen, O. M. *See* Greco, Faltinsen & Landrini

Ferziger, J. H. *See* Shih, Koseff, Ivey & Ferziger

Goldstein, D. E. *See* De Stefano, Goldstein & Vasilyev

Goldstein, M. E. & Leib, S. J. The role of instability waves in predicting jet noise, 37–72

Greco, M., Faltinsen, O. M. & Landrini, M. Shipping of water on a two-dimensional structure, 309–332

Grötzbach, G. *See* Otić, Grötzbach & Wörner

Haller, G. An objective definition of a vortex, 1–26

Ianni, F. *See* Di Leonardo, Ianni & Ruocco

Ivey, G. N. *See* Shih, Koseff, Ivey & Ferziger

Kasimov, A. R. & Stewart, D. S. Asymptotic theory of evolution and failure of self-sustained detonations, 161–192

Koseff, J. R. *See* Shih, Koseff, Ivey & Ferziger

Ladd, A. J. C. *See* Nguyen & Ladd

Landrini, M. *See* Greco, Faltinsen & Landrini

Leal, L. G. *See* Yoon, Borrell, Park & Leal

Leib, S. J. *See* Goldstein & Leib

Liang, H. & Maxworthy, T. An experimental investigation of swirling jets, 115–159

Maxworthy, T. *See* Liang & Maxworthy

Meiburg, E. *See* Payr, Vanaparthy & Meiburg

Nguyen, N.-Q. & Ladd, A. J. C. Sedimentation of hard-sphere suspensions at low Reynolds number, 73–104

Otić, I., Grötzbach, G. & Wörner, M. Analysis and modelling of the temperature variance equation in turbulent natural convection for low-Prandtl-number fluids, 237–261

Park, C. C. *See* Yoon, Borrell, Park & Leal

Payr, M., Vanaparthy, S. H. & Meiburg, E. Influence of variable viscosity on density-driven instabilities in capillary tubes, 333–353

Phillips, W. R. C. On the spacing of Langmuir circulation in strong shear, 215–236

Ruocco, G. *See* Di Leonardo, Ianni & Ruocco

Rust, A. C. *See* Balmforth, Craster & Rust

Saric, W. S. *See* White & Saric

Shih, L. H., Koseff, J. R., Ivey, G. N. & Ferziger, J. H. Parameterization of turbulent fluxes and scales using homogeneous sheared stably stratified turbulence simulations, 193–214

Stewart, D. S. *See* Kasimov & Stewart

Vanaparthy, S. H. *See* Payr, Vanaparthy & Meiburg

Vasilyev, O. V. *See* De Stefano, Goldstein & Vasilyev

White, E. B. & Saric, W. S. Secondary instability of crossflow vortices, 275–308

Williams, F. *See* Clavin & Williams

Wörner, M. *See* Otić, Grötzbach & Wörner

Yoon, Y., Borrell, M., Park, C. C. & Leal, L. G. Viscosity ratio effects on the coalescence of two equal-sized drops in a two-dimensional linear flow, 355–379